
ELIS Incident Report

Part A: General Information

Incident ID
1021743-001

County: San Diego Incident Date: through Year:
State: CA Total Number: Case #: P-2590
Country: USA Total Magnitude: 3 Weather:

Incident Type

☐ Aqua. Animal ☒ Terr. Animal Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: #####

Updated: #####

Abstract:

On January 27, 2010, the San Diego County Agricultural Commissioner's staff responded to a report of dogs being poisoned by anticoagulant rodenticides. Three dogs showed signs of anticoagulant poisoning, and one of these dogs died. Symptoms included blood in the urine. Two of the dogs recovered, one after receiving a Vitamin K antidote.

The tested blood contained 711 ug/L of diphacinone.

Reports

Package #	Incident #	Source	Report Date
021743	001	San Diego County Agricultural Commissioner	3/22/2010

ELIS Incident Report

Part B: Pesticide Information

I021743-001

County: San Diego

State: CA

Date:

Pesticide: Diphacinone (067701)

Type: R

Use Site: Agricultural area

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Misuse

Certainty: Highly Probable

A first-generation anticoagulant rodenticide that disrupts normal bloodclotting mechanisms. A blood test detected 711 ug/L of diphacinone.

ELIS Incident Report

Part C: Species Information

I021743-001

County: San Diego

State: CA

Date:

1

Species: Dog

Response: Mortality

Sci. Name: Canis familiaris

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance: Vicinity

Rt. of Exposure:

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Tissue	067701	Diphacinone		711 ug/L

2

Species: Dog

Response: Incapacitation

Sci. Name: Canis familiaris

Magnitude: 2

Taxon: Mammal

Habitat:

Age:

Distance: Vicinity

Rt. of Exposure:

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
No Data				-

ELIS Incident Report

Part D: Environmental Measurements

County:

State:

Date:

Common Name

PC Code

Degredate

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Description

Concentration

N

LOD

Other Samples

Dissolved Oxygen (ppm)

to

pH

to
